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DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that: My residence, post office address and citizenship are as stated below next to my name. I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled PREPARATION AND USE OF A NANOCOMPOSITE OF ELASTOMER AND EXFOLIATED CLAY PLATELETS FORMED IN SITU WITHIN AN ELASTOMER HOST AND ARTICLES OF MANUFACTURE, INCLUDING TIRES, HAVING AT LEAST ONE COMPONENT COMPRISED THEREOF the specification of which (check one) _ is attached hereto. was filed on as Application Serial No. __ (if applicable). and was amended on I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. §1.56. I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below: (Application Serial No.) (Filing Date) (Application Serial No.) (Filing Date) I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s) or §365 of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application: (Application Serial No.) (Filing Date) (Status)(patented, pending, abandoned) (Application Serial No.) (Filing Date) (Status)(patented, pending, abandoned) POWER OF ATTORNEY As named inventor(s), I or we hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. Henry C. Young Registration No. 22,329 30,417 Alvin T. Rockhill Registration No. 24,432 James A. Rozmajzl Registration No. Bruce J. Hendricks Registration No. 30,262 I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statement may jeopardize the validity of the application or any patent issuing thereon. Full name of joint and first named inventor (given name, family name) Dane Kenton Parker Inventor's signature: <u>Same Kenton Parker</u> Date: <u>Secomber 19, 2001</u> Citizen of: United States of America Residence: Massillon, Ohio 44646, U.S.A. Post Office Address: 945 Norwich Avenue, N.W., Massillon, Ohio 44646, U.S.A. Additional inventors are being named on separately numbered sheets attached hereto. SEND CORRESPONDENCE TO: **DIRECT TELEPHONE CALLS TO:** The Goodyear Tire & Rubber Company Patent & Trademark Department - D/823 Henry C. Young, Jr., Patent Attorney (330) 796-2956 1144 East Market Street Akron. Ohio 44316-0001



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Henry C. Young Registration No. 22,329 Alvin T. Rockhill 30,417 Registration No. James A. Rozmajzl Registration No. 24,432 Bruce J. Hendricks Registration No. 30,262 I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statement may jeopardize the validity of the application or any patent issuing thereon. Full name of joint and second named inventor (given name, family name) Brent Kevin Larson Inventor's signature: Brant Revin Jans Date: December 2001 Citizen of: United States of America Residence: Fairlawn, Ohio 44333, U.S.A. Post Office Address: 2472 Barrington Road, Fairlawn, Ohio 44333, U.S.A. Additional inventors are being named on separately numbered sheets attached hereto. SEND CORRESPONDENCE TO: **DIRECT TELEPHONE CALLS TO:** The Goodyear Tire & Rubber Company Patent & Trademark Department - D/823 Henry C. Young, Jr., Patent Attorney (330) 796-2956 1144 East Market Street Akron, Ohio 44316-0001



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International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application: (Application Serial No.) (Filing Date) (Status)(patented, pending, abandoned) (Filing Date) (Status)(patented, pending, abandoned) (Application Serial No.) **POWER OF ATTORNEY** As named inventor(s), I or we hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. Henry C. Young Alvin T. Rockhill Registration No. 22,329 Registration No. 30,417 Registration No. James A. Rozmajzl 24,432 Bruce J. Hendricks Registration No. 30,262 I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statement may jeopardize the validity of the application or any patent issuing thereon. Full name of joint and third named inventor (given name, family name) Xiaoping Yang Residence: Streetsboro, Ohio 44241, U.S Citizen of: People's Republic of China Post Office Address: 8915 Crystal Court, Streetsboro, Ohio 44241, U.S.A. Additional inventors are being named on separately numbered sheets attached hereto. SEND CORRESPONDENCE TO: DIRECT TELEPHONE CALLS TO: The Goodyear Tire & Rubber Company Patent & Trademark Department - D/823 Henry C. Young, Jr., Patent Attorney (330) 796-2956 1144 East Market Street Akron, Ohio 44316-0001